

COAXIAL CONNECTOR, BNC, 50 Ohm, Straight panel cable jack (female), flange mount

25_BNC-50-4-17/122_N

Properties

- Suitable for use with KX_EN4604-010 cable
- Applicable in frequencies up to 4 GHz
- Compliant with EN4652-112-B50 interface standard



Product configuration		
Interface type	Gender	Standard
BNC	jack	EN4652-112-B50

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	23.1 dB	1.15

Mechanical data	
Weight	0.026 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

COAXIAL CONNECTOR, BNC, 50 Ohm, Straight panel cable jack (female), flange mount

25_BNC-50-4-17/122_N

Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85003122	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
85003122	25_BNC-50-4-17/122_NE	Single

Suitable cables	
Cable group	U91 - KX_EN4604-010
Suitable cables	KX_EN4604-010

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22642718	74_Z-0-0-12	Knives / Blades
84079184	74_Z-0-0-473	Cable stripping tool
84078907	74_Z-0-0-474	Trimming tool
85012794	74_Z-0-0-616	
84079183	74_Z-0-0-476	
84079191	74_Z-0-0-475	
84079187	74_Z-0-0-479	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2501 / Date of publication: 11.07.2025 / uncontrolled copy